

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	18	((("6166854") or ("6084843") or ("6449095") or ("6898168") or ("20010000135") or ("6992967") or ("20030227858") or ("20040170106") or ("20050249099")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/09 16:02
L5	10346	((359/738) or (359/569) or (359/566) or (359/574) or (359/721) or (359/15) or (359/16) or (369/44.11) or (369/44.14) or (369/112.01) or (369/112.03) or (369/112.04) or (369/112.05) or (369/112.06) or (369/112.07) or (369/112.08) or (369/112.1) or (369/112.11) or (369/112.12) or (369/112.13) or (369/112.15)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/09 17:55
L6	87	L5 and phas\$4 and (optic\$4 near4 (path or length)) and ((five or "5") near4 wavelength) and blue and red	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 17:55
L7	65	L6 and (spher\$ near4 aberrat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 17:55
L8	61	L5 and phas\$4 and (optic\$4 near3 (path or length)) and ((five or "5") near4 wavelength) and (blue or violet) and red and dvd and (spher\$ near3 aberrat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 17:56
L9	121	L5 and ((phas\$4 or hologra\$ or diffract\$) with (plate or element)) and (optic\$4 near3 (path or length or level)) and wavelength and (blue or violet) and red and dvd and (spher\$ near3 aberrat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 17:56
L10	10346	((359/738) or (359/569) or (359/566) or (359/574) or (359/721) or (359/15) or (359/16) or (369/44.11) or (369/44.14) or (369/112.01) or (369/112.03) or (369/112.04) or (369/112.05) or (369/112.06) or (369/112.07) or (369/112.08) or (369/112.1) or (369/112.11) or (369/112.12) or (369/112.13) or (369/112.15)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/01/09 17:56
L11	101	L10 and ((phas\$4 or hologra\$ or diffract\$) with (plate or element)) and (differen\$4 near3 (path or length or level)) and wavelength and (blue or violet) and red and dvd and (spher\$ near3 aberrat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 17:56
L12	87	L5 and phas\$4 and (optic\$4 near4 (path or length)) and ((five or "5") near4 wavelength) and blue and red	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 17:59

## EAST Search History

L13	39	(red with blue with (path or length or pathlength or path?length or (path near3 length)) with (five or "5") with wavelength)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 19:20
L14	124	(red with blue with (path or length or pathlength or path?length or (path near3 length)) with (three or "3") with wavelength)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 19:20
L15	17	13 and 14	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 19:15
L16	80	(blue with (path or length or pathlength or path?length or (path near3 length)) with (five or "5") with wavelength)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 19:28
L17	203	(red with (path or length or pathlength or path?length or (path near3 length)) with (three or "3") with wavelength)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 19:29
L18	22	16 and 17	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 19:25
L19	9	16 and 10	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 19:25
L20	80	(blue with (path or length\$2 or pathlength\$2 or path?length\$2 or (path near3 (differenc\$2 or length\$2))) with (five or "5") with wavelength\$2)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 19:39
L21	203	(red with (path or length\$2 or pathlength\$2 or path?length\$2 or (path near3 (differenc\$2 or length\$2))) with (three or "3") with wavelength\$2)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 19:29

## EAST Search History

L22	15	20 and (lens\$2 or refract\$) and hologra\$	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 19:30
L23	7	((blue with (path or length\$2 or pathlength\$2 or path?length\$2 or (path near3 (differenc\$2 or length\$2))) with wavelength\$2) and (wavelength\$2)).clm.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 19:42
L24	2	((blue with (path or length\$2 or pathlength\$2 or path?length\$2 or (path near3 (differenc\$2 or length\$2))) with wavelength\$2) and (refract\$4 or lens\$2) and hologra\$ and diffract\$).clm.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 19:44
L25	5	((blue with (path or length\$2 or pathlength\$2 or path?length\$2 or (path near3 (differenc\$2 or length\$2))) with wavelength\$2) and (phas\$3 with (step\$4 or level\$4 or differenc\$2))).clm.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 19:45
L26	75	(blue with (path or length\$2 or pathlength\$2 or path?length\$2 or (path near3 (differenc\$2 or length\$2))) with wavelength\$2) and (phas\$3 with (step\$4 or level\$4 or differenc\$2)) and (red with (path or length\$2 or pathlength\$2 or path?length\$2 or (path near3 (differenc\$2 or length\$2))) with wavelength\$2)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 20:20
L27	51	((blue with (path or length\$2 or pathlength\$2 or path?length\$2 or (path near3 (differenc\$2 or length\$2))) with wavelength\$2) and (red with (path or length\$2 or pathlength\$2 or path?length\$2 or (path near3 (differenc\$2 or length\$2))) with wavelength\$2)).clm.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 20:21
L28	10	27 and (phas\$2).clm.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/01/09 20:21
S1	8	((("6201780") or ("6442124") or ("6118594") or ("5446565"))).PN.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/25 18:21
S2	9414	((359/738) or (359/569) or (359/566) or (359/574) or (359/721) or (359/15) or (359/16) or (369/44.11) or (369/44.14) or (369/112.01) or (369/112.03) or (369/112.04) or (369/112.05) or (369/112.06) or (369/112.07) or (369/112.08) or (369/112.1) or (369/112.11) or (369/112.12) or (369/112.13) or (369/112.15)).CCL.S.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/26 11:48

## EAST Search History

S3	71	S2 and phas\$4 and (optic\$4 near4 (path or length)) and ((five or "5") near4 wavelength) and blue and red	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/26 15:43
S4	2	jp-2001060336-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/26 11:59
S5	50	S3 and (spher\$ near4 aberrat\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/26 12:02
S6	2	jp-11016190-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/26 12:16
S7	2	ep-1304689-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/26 12:16
S8	45	S2 and phas\$4 and (optic\$4 near3 (path or length)) and ((five or "5") near4 wavelength) and (blue or violet) and red and dvd and (spher\$ near3 aberrat\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/26 18:59
S9	83	S2 and ((phas\$4 or hologra\$ or diffract\$) with (plate or element)) and (optic\$4 near3 (path or length or level)) and wavelength and (blue or violet) and red and dvd and (spher\$ near3 aberrat\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 12:54
S10	9429	((359/738) or (359/569) or (359/566) or (359/574) or (359/721) or (359/15) or (359/16) or (369/44.11) or (369/44.14) or (369/112.01) or (369/112.03) or (369/112.04) or (369/112.05) or (369/112.06) or (369/112.07) or (369/112.08) or (369/112.1) or (369/112.11) or (369/112.12) or (369/112.13) or (369/112.15)).CCL.S.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/27 12:55
S11	74	S10 and ((phas\$4 or hologra\$ or diffract\$) with (plate or element)) and (differen\$4 near3 (path or length or level)) and wavelength and (blue or violet) and red and dvd and (spher\$ near3 aberrat\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 14:43
S12	2	("20040213134").PN.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/10/27 13:03

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S13	103	((phas\$4 or hologra\$ or diffract\$) with (plate or element)) and (differen\$4 near3 (path or length or level)) and (wavelength same (blue or violet)) and (wavelength same red) and dvd and (spher\$ near3 aberrat\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 17:30
S14	2	(phase near (different or difference)) same (five near5 (wavelength near5 blue))	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 15:34
S15	0	WO-0203430-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 16:54
S16	1	WO-200203430-\$.did.	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 16:55
S17	713	((phas\$4 or hologra\$ or diffract\$) with (plate or element or lens\$2)) and (path or length or level) and (blue or violet) and (red or infrared or infra?red or (infra near3 red) or ir) and (spher\$ near3 aberrat\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 17:38
S18	27	((phas\$4 or hologra\$ or diffract\$) with (plate or element or lens\$2)) and ((path or length or level) same ((five or "5") with (blue or violet))) and (red or infrared or infra?red or (infra near3 red) or ir) and (spher\$ near3 aberrat\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 18:17
S19	48	(phas\$4 or hologra\$ or diffract\$ or lens\$2) and ((path or length or level) same ((five or "5") with (blue or violet))) and (red or infrared or infra?red or (infra near3 red) or ir) and (spher\$ near3 aberrat\$)	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 19:23
S20	113	(optic\$4 with (pickup or pick?up or (pick near3 up) or head)) and (path or length or level) and (blue or violet) and (red or infrared or infra?red or (infra near3 red) or ir)	EPO; JPO; DERWENT	OR	ON	2005/10/27 19:33
S21	27	(optic\$4 with (pickup or pick?up or (pick near3 up) or head or dis\$2)) and (blue or violet) and (red or infrared or infra?red or (infra near3 red) or ir) and aberrat\$	EPO; JPO; DERWENT	OR	ON	2005/10/27 19:39
S22	483	(optic\$4 with (pickup or pick?up or (pick near3 up) or head or dis\$2)) and (blue or violet) and (red or infrared or infra?red or (infra near3 red) or ir)	EPO; JPO; DERWENT	OR	ON	2005/10/27 19:45
S23	36	S22 and phase	EPO; JPO; DERWENT	OR	ON	2005/10/27 19:40
S24	845	optic\$4 and ((pickup or pick?up or (pick near3 up) or head or dis\$2)) and (blue or violet) and (red or infrared or infra?red or (infra near3 red) or ir)	EPO; JPO; DERWENT	OR	ON	2005/10/27 20:19
S25	103	lavarias	US-P6PUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/27 19:50

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S26	19	((pickup or pick?up or (pick near3 up) or head or dis\$2)) and (blue or violet) and (red or infrared or infra?red or (infra near3 red) or ir) and spher\$	EPO; JPO; DERWENT	OR	ON	2005/10/27 20:21
S27	45	((pickup or pick?up or (pick near3 up) or head or dis\$2)) and (blue or violet) and (red or infrared or infra?red or (infra near3 red) or ir) and aberrat\$	EPO; JPO; DERWENT	OR	ON	2005/10/27 20:27
S28	120	((pickup or pick?up or (pick near3 up) or head or dis\$2)) and (blue or violet) and (red or infrared or infra?red or (infra near3 red) or ir) and (spher\$ near3 aberrat\$) and phase and (pathlength or (path near3 length) or path?length)	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/28 11:29
S29	1	((blue or violet) and (red or infrared or infra?red or (infra near3 red) or ir) and (spher\$ near3 aberrat\$) and phase and (pathlength or (path near3 length) or path?length)).clm.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/28 11:31
S30	9	((blue or violet) and (red or infrared or infra?red or (infra near3 red) or ir) and phase and (pathlength or (path near3 length) or path?length)).clm.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/10/28 11:31